

1
 783

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY East Germany

REPORT

SUBJECT SAG AMO Plants' Planned and Actual Production, Third Quarter 1953

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
 THE APPRAISAL OF CONTENT IS TENTATIVE.
 (FOR KEY SEE REVERSE)

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1. Ernst Thaelmann (formerly Krupp Gruson) Magdeburg.

PRODUCTION

PLAN

ACTUAL

	pieces	weight in m. tons	pieces	weight in m. tons
Open hearth steel (ingots)	-	7,000	-	4,408
Electric steel (ingots)	-	-	-	2,939
Cast iron	-	5,000	-	1,777
Cast steel	-	855	-	890
Open hearth steel (cast)	-	3,895	-	3,343
Forgings	-	10,810	-	10,983
Drop forgings	-	690	-	701
Lead cable press (63 ton)	1	79	-	nil
Hydraulic metal presses	1	92	4	48
Special parts for above	-	-	-	59
" " " riveting machines	-	34	-	25

25 YEAR
RE-REVIEW

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC					
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- 2 -

PRODUCTION	PLAN		ACTUAL	
	pieces	weight in m. tons	pieces	weight in m. tons
Foundry cars	2	140	1	73
Spares for sludge pumps	-	35	-	26
Rolling mill parts	-	3,743	-	3,832
Spares for metal works	-	34	-	706
Direct smelting plant				
for Czechoslovakia	-	1,800	-	328
for Unterwellenborn steel works	-	400	-	342
magnetic roasters	-	146	-	87
special parts for Wismut A.G.	-	-	-	32
Flotation plant				
double spiral separators	7	274	4	182
jigging machines	-	-	4	10
Cement factory equipment (exports on SAG account: Konto T)	4	6,396	4	7,281
Cement factory equipment (reparations)	-	260	-	103
Cement factory equipment (1952 export program)	-	270	-	78
Cement factory equipment				
for SAG plants	-	-	-	35
for VEB plants	-	360	-	82
for Rudersdorf	-	-	-	35
for Polysius	-	120	-	65
Rolled steel (for hot rolling)	-	420	-	250
" " (for cold rolling)	-	50	-	17
Wicker stranding machines	5	319	6	290
Jig screens for mining industry	1	4	6	27
Foundry cranes 125 ton	3	855	6	1,733
" " 140 tons	1	248	1	236
" " 260 tons	2	723	2	735
Forging cranes 75/30 ton	-	-	1	159
" " 15/3 ton	-	-	1	66
Stripping "		90	-	-
" " 175 ton	1	276	-	9
Trough loading crane 3/20 ton	1	140	-	-

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- 3 -

PRODUCTION	PLAN		ACTUAL	
	pieces	weight in m. tons	pieces	weight in m. tons
Trough loading machines	-	-	-	9
Ingot charging machines	-	-	2	40
Gantry crane 100 ton:	1	156	-	-
" " 125 ton	-	125	-	-
" trolley 100 ton	-	-	-	10
Spares for transport vehicles	-	70	-	22
Steel sluices	-	70	-	45
Vulcanizing plant	-	-	1	19
Rubber dressing plant	-	50	-	49
Spares for piston pumps	-	-	-	28
Equipment for oil plants	-	-	-	171
Jaw crushers No: 7s	-	-	1	7
" " 9s	-	-	1	20
" " 20s	1	223	2	437
Symons crushers No: 2	3	24	4	52
" " 3	3	36	1	35
" " 4	8	176	7	161
" " 5.5	4	200	9	193
Plate crushers	-	-	3	10
Ball and tube crushers	11	753	4	365
Gear boxes over 10 hp (China)	6	174	6	180
Expansion stuffing-box (Stg.)	-	160	-	115
" " " (Ge)	-	7	-	8
Magnetic separators - drum separators	19	83	-	-
- magnetic drums diam: 630	-	-	20	58
" 800	-	-	2	21
" 1250	-	-	5	82
2. <u>Karl Liebknecht (formerly Buckau-Wolf),</u> <u>Magdeburg.</u>				
Water tube boilers 30/60 ton/h	-	-	1	-
" " " 10/30 ton/h	11	-	15	-
Ships' boilers	20	-	22	-

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- 4 -

PRODUCTION	PLAN		ACTUAL	
	pieces	weight in m. tons	pieces	weight in m. tons
Ships' diesels 80/100 hp	155	-	248	-
" " 100/250 hp	55	-	8	-
" " 300/350 hp	93	-	105	-
" " 400/600 hp	15	-	16	-
Electric rail cars 250 hp	25	-	25	-
" " " 250/400 hp	30	-	26	-
Cylinder steam engine 2500 hp	3	-	1	-
Rolling mill equipment	-	1,048	-	954
Cement factory equipment	-	-	-	306
Spare parts for the coal industry	-	-	-	47
Vacuum filter plant	4	-	17	-
Rubber dressing plant	1	-	-	-
Coke oven discharger	2	-	2	-
Sludge pumps	50	-	50	-
Bucket dredgers	-	-	-	-
Complete cable dredgers	3	-	4	-
Cast iron	-	3,750	-	3,775
Forgings	-	2,155	-	2,519
Drop forgings	-	1,595	-	1,473
3. <u>Georgi Dimitroff Works (Otto Gruson), Magdeburg.</u>				
SM Steel ingots	-	2,500	-	2,540
Electric steel ingots	-	2,100	-	1,445
Anchors	-	100	39	125
Cast iron	-	470	-	423
Electric steel mold castings	-	3,700	-	1,999
SM steel mold castings	-	-	-	1,851
Blast furnace equipment	-	144	-	155
Parts for hot-rolling mill	-	624	-	467
Parts for cement works	-	841	-	879
Gear boxes	-	135	3	53
Drilling machinery	50	260	22	114

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- 5 -

PRODUCTION	PLAN		ACTUAL	
	pieces	weight in m. tons	pieces	weight in m. tons
Bevel and cog wheels	-	-	115	36
Couplings	-	11	708	37
Drilling sets	-	-	155	-
4. <u>Polysius Plant, Dessau.</u>				
Forgings	-	300	-	367
Ships' boilers	5	-	4	-
Flue gas valves and dampers	-	20	-	18
Rolling mill equipment	-	300	-	152
Processing plant for nonferrous metals	-	319	-	541
Spares for furnaces	-	46	-	20
Special parts for hot rolling mill	-	75	-	105
Revolving pipe furnace	-	2,500	-	2,953
Roasting kilns	-	122	-	62
Pneumatic and hydraulic conveyor equipment	-	100	-	487
Ball and tube mills	17	1,354	21	1,710
Drying plant for cement	-	206	-	36
Cement works machinery	-	4,135	-	4,996
Spare parts for mining equipment	-	140	-	36
Mineral oil distillation plant	-	834	-	258
Bucket dredgers	3	517	-	-
Jaw crushers	3	249	3	251
Spare parts for rubber industry	-	450	-	308
5. <u>7. Oktober Plant (Mackensen), Magdeburg.</u>				
Transporters, movable	150	270	248	446
" fixed	38	433	53	438
" transposable	25	18	37	20
" elevator	9	119	9	113
" chair elevator	4	33	-	-
" various	67	189	510	219
Crane crabs	-	-	25	1

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- 6 -

PRODUCTION	PLAN		ACTUAL	
	pieces	weight in m. tons	pieces	weight in m. tons
Steel constructions for buildings	-	790	-	755
" " " silos	-	-	-	37
Rotary acid pumps up to 10 m ³ /h)			1	-
10-50 m ³ /h)			283	-
50-100 m ³ /h)	300	-	24	-
100-200 m ³ /h)			145	-
over-200 m ³ /h)			13	-
Spares for rotary acid pumps	-	25	-	33
Cast iron	-	180	-	225
6. <u>Schoenebeck Works, Schoenebeck.</u>				
Diesel engines with rotating gears for motor boats (DBW 40)	-	-	3	-
Fixed diesels up to 20 hp	-	-	40	-
25 hp to 100 hp	70	-	27	-
100 hp to 250 hp	230	-	260	-
Nautical log (?) (Seeregister)	-	16	-	42
Compressor plant (PDK 60) portable	-	25	-	20
Diesel D.C. generators	42	-	43	-
" A.C. " (DDG 20)	42	-	43	-
" A.C. " (DDG 40)	4	-	7	-
Portable generators (PDES 15)	-	-	14	-
" " (PDES 45)	-	-	38	-
Brakes D4, E4, L4, L8	26	-	27	-
7. <u>Karl Marx Works (Schaeffer & Budenberg), Magdeburg.</u>				
Electric steel ingots	-	-	-	153
Cast iron	-	1,250	-	1,211
Cast electric steel	-	4,150	-	4,008
Forgings	-	-	-	204
Drop forgings	-	-	-	19
Copper forgings	-	-	-	8
Copper dead mold castings	-	-	-	1

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- 7 -

PRODUCTION	PLAN		ACTUAL	
	pieces	weight in m. tons	pieces	weight in m. tons
Bronze castings	-	-	-	15
Brass castings	-	-	-	2
Aluminum castings	-	-	-	27
Zinc castings	-	-	-	8
Flue gas valves	10	100	10	114
Injection pumps	1,800	-	3,442	-
Parts for induction furnaces	-	9	-	-
Hand pumps	-	-	-	60
Parts for building machinery	-	220	-	287
Reduction valves up to NW 25	3,343	8	6,097	14
Cutting and welding burners	1,750	-	1,917	-
Cast steel fittings	-	2,415	-	2,351
Brass and bronze fittings	-	5	-	7
Cast iron fittings	-	416	-	421
Galvanometers and electrometers	1,475	-	1,926	-
Potentiometers	2,250	-	2,440	-
Thermal measuring apparatus	4,350	-	3,862	-
Pressure gauges	6,800	-	12,002	-
" "	210	-	155	-
Regulators	800	-	2,285	-
8. <u>Berliner Bremsenwerk (Knorr-Bremse), Berlin.</u>				
Steam air pumps	-	-	15	-
Compressors up to 15 m ³ /h	167	-	386	-
15-50 m ³ /h	32	-	10	-
Compressors (movable) up to 15 m ³ /h	-	-	31	-
" "PDK 60"	-	-	19	-
" "PDK 90"	230	-	244	-
Spare parts for pumps and compressors	-	30	-	53
Parts for brakes (rail vehicles)	-	41	-	230
" " " (automobiles)	-	5	-	10

1. ☐ Comment: Products in which the planned figure has been achieved or surpassed include mining equipment, boilers and diesels, transporters, pumps (both rotary and injection) foundry cranes and castings. Orders for cement making equipment were, as usual, considerable, and the realization in this line was high: at the Krupp Gruson factory, however, there was a noticeable failure to reach the planned figure except for the orders for the T account.

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